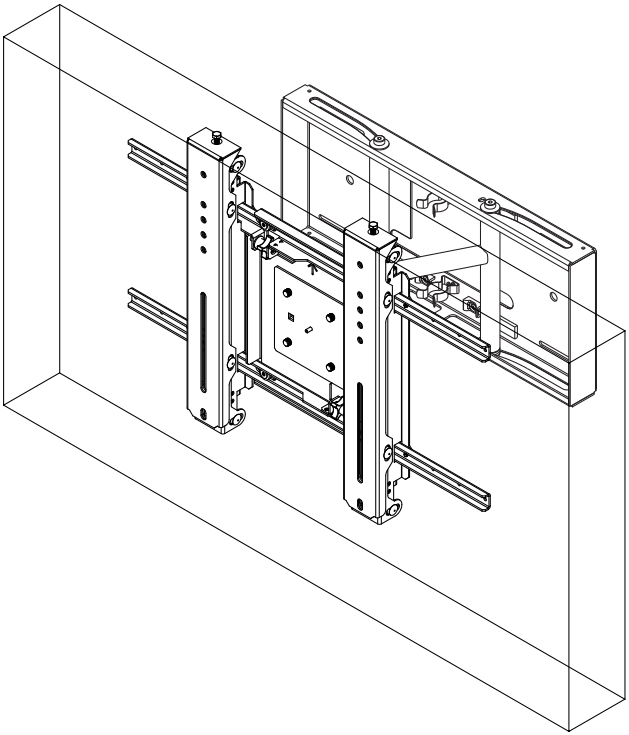
peerless-AV®

# DS-VWM770

| | |
|---|---|
| 46" - 70"<br>(1168 - 1778 cm) | MAX LB/KG<br>125 lb<br>(56 kg) |



ENG



2013-08-27 #:125-9465-3 2013-10-11

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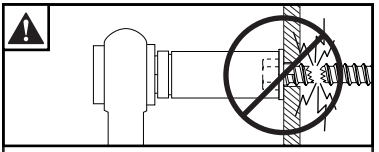
## ⚠ WARNING

ENG - This product is designed to be installed on wood stud, solid concrete or cinder block walls. Hardware is included for wood stud, solid concrete and cinder block installation. Before installing make sure the supporting surface will support the combined load of the equipment and hardware. Screws must be tightly secured. Do not overtighten screws or damage can occur and product may fail. Never exceed the Maximum Load Capacity. Always use an assistant or mechanical lifting equipment to safely lift and position equipment. This product is intended for indoor use only. Use of this product outdoors could lead to product failure or personal injury. Be careful not to pinch fingers when operating the mount. For support please call customer care at 1-800-865-2112.

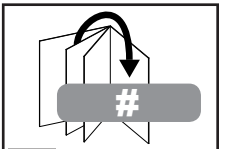
ENG Symbols



ENG Do not overtighten screws.

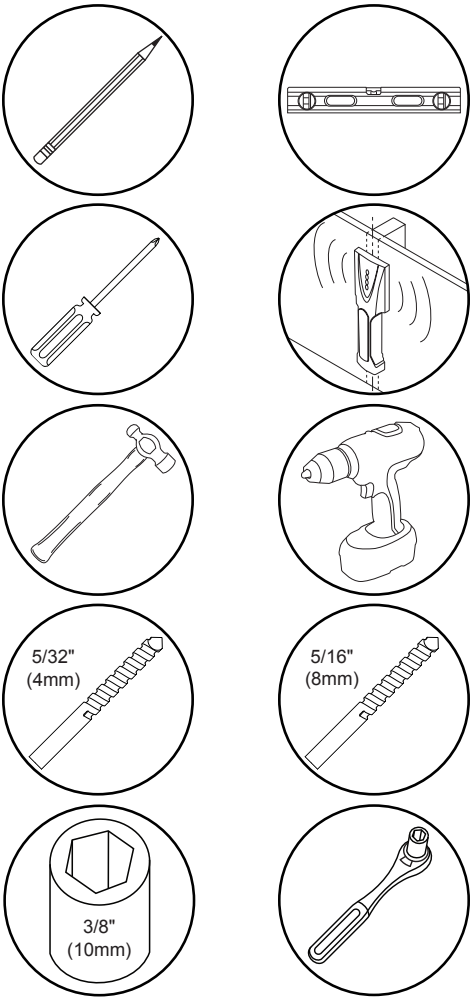
ENG Screws must get at least three full turns and fit snug.

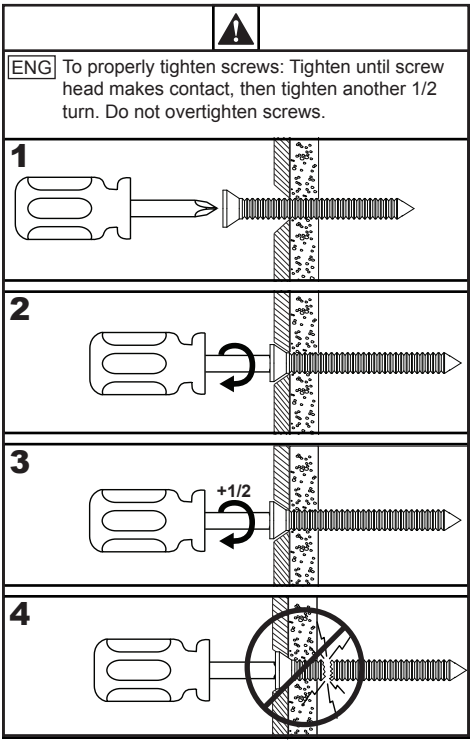
ENG **WARNING**




ENG Skip to step.

ENG Tools Needed for Assembly.



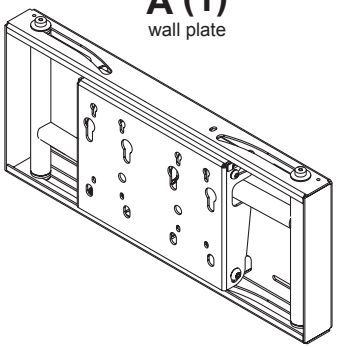


ENG To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.
1
2
3
+1/2
4

ENG Parts (Before beginning, make sure you have all parts shown below).

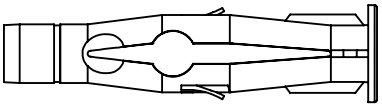
## Parts List

| | Part Description | Qty. | Part # |
|---|---|---|---|
| **A** | wall plate | 1 | 201-0387 |
| **B** | concrete anchor | 4 | 590-0320 |
| **C** | wood screw | 4 | 5S1-015-C03 |
| **D** | locking tab | 1 | 200-1871 |
| **E** | .219" spacer | 1 | 540-1032 |
| **F** | polyester sleeve | 2 | 600-1014 |
| **G** | cable tie | 4 | 560-9711 |
| **H** | M5 x 10mm screw | 5 | 520-1063 |
| **I** | M4 x 12mm screw | 4 | 510-1079 |
| **J** | M5 x 40mm screw | 1 | 510-1001 |
| **K** | 4mm allen wrench | 1 | 560-9646 |
| **L** | adapter bracket | 2 | 145-1779 |
| **M** | plate assembly | 1 | 145-1784 |
| **N** | M10 x 15mm | 4 | 520-9262 |
| **O** | M5 x 8mm | 4 | 520-1167 |
| **P** | M6 x 12mm | 4 | 520-1050 |
| **Q** | shoulder washer | 4 | 590-2233 |
| **R** | M8 x 15mm | 4 | 520-1068 |

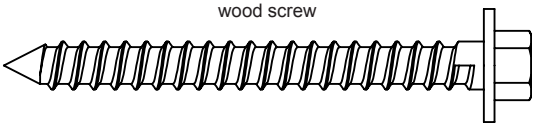
**A (1)**
wall plate



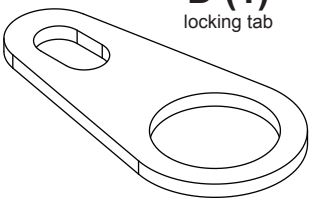
**B (4)**
concrete anchor



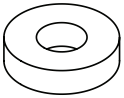
**C (4)**
wood screw



**D (1)**
locking tab



**E (1)**
.219" spacer

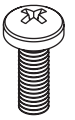


**F (2)**
polyester sleeve

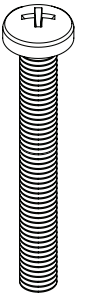
**G (4)**
cable tie

**H (5)**
M5 x 10mm

**I (4)**
M4 x 12mm

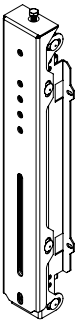


**J (1)**
M5 x 40mm

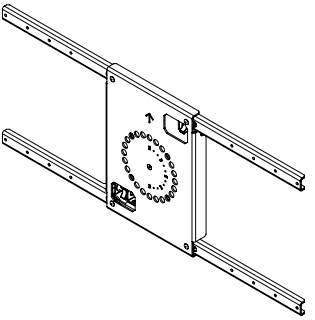


**K (1)**
4mm allen wrench

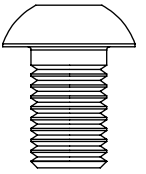
**L (2)**
adapter bracket



**M (1)**
plate assembly

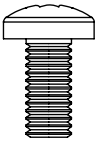


**N (4)**
M10 x 15mm



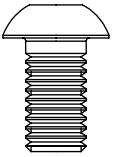
**O (4)**
M5 x 8mm

**P (4)**
M6 x 12mm



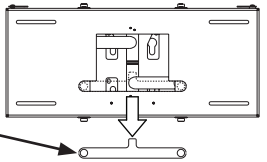
**Q (4)**
shoulder washer

**R (4)**
M8 x 15mm

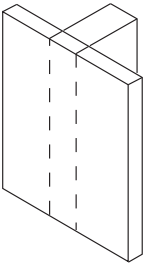


## 1

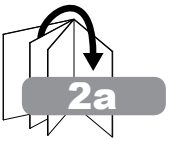
ENG Remove

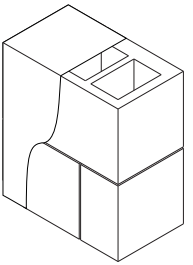



## 2

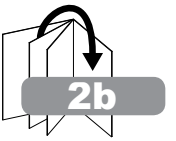


ENG Wood stud wall.



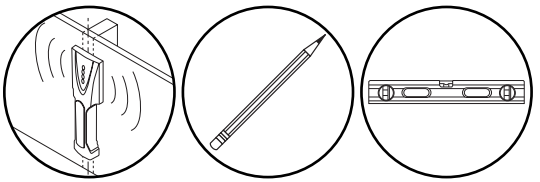
ENG Concrete/Cinder block.




## 2a

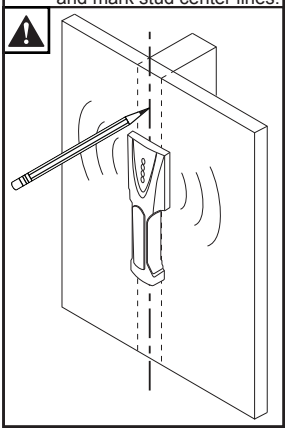
### ⚠ WARNING

ENG - When installing Peerless wall mounts on a wood stud wall covered with gypsum board (drywall), verify that the woods studs are a minimum of 2" x 4" nominal size. When installing to more than one stud, ensure the spacing between studs is at least 16" but does not exceed 24". Do not install over gypsum board thicker than 5/8".

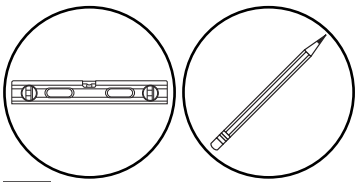


## 2a-1

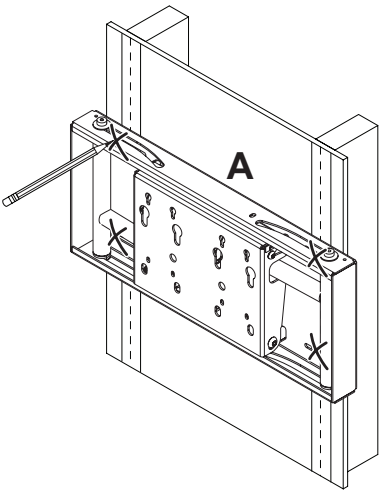
ENG Use stud finder to locate and mark stud center lines.



## 2a-2

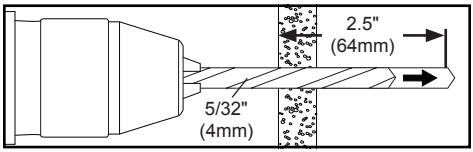


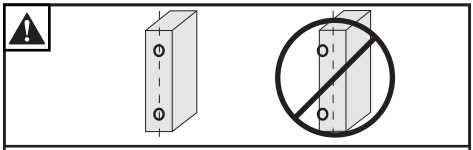
ENG Level wallplate.
Mark mounting holes on stud centerlines.



## 2a-3

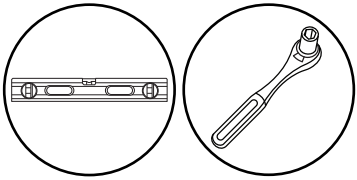
ENG Drill mounting holes into supporting surface (2.5" (64mm) minimum depth required).



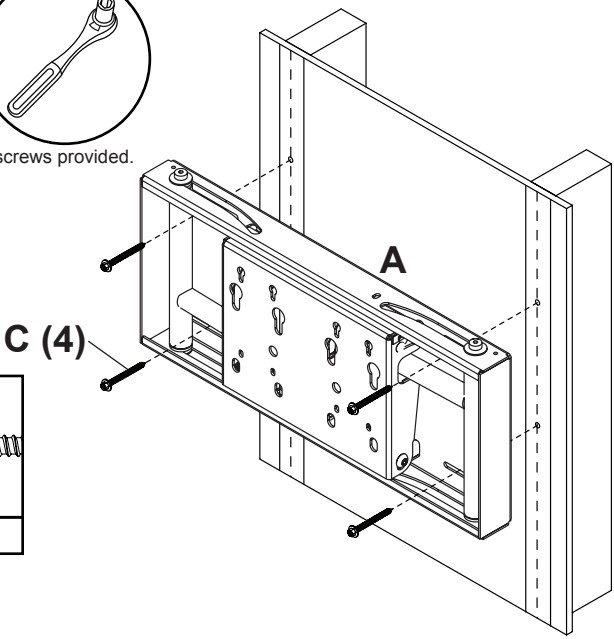



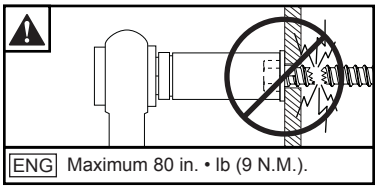
ENG Mounting hole must center on stud.

## 2a-4

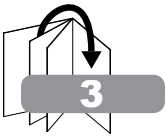


ENG Level wallplate. Install using wood screws provided.



ENG Maximum 80 in. • lb (9 N.M.).

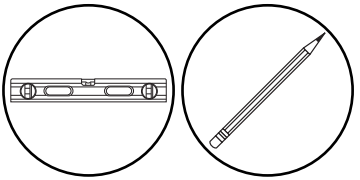


## 2b

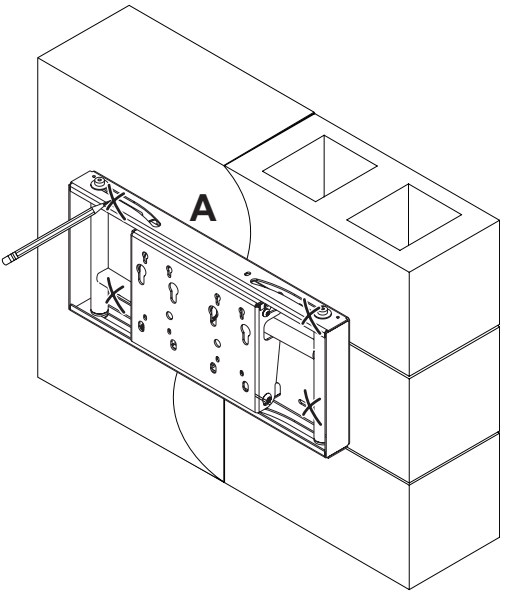
### ⚠ WARNING

ENG • When installing Peerless wall mounts on a concrete wall, the wall must be at least 8" thick with a minimum compressive strength of 2000 psi.
• When installing Peerless wall mounts on a cinder block wall, the cinder blocks must meet ASTM C-90 specifications and have a minimum nominal width of 8". Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" (25 mm) minimum from the side of the block. It is suggested that a standard electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.
• Never attach expansion anchors to concrete or cinder block covered with plaster, drywall or other finishing material.

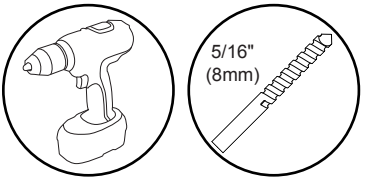
## 2b-1



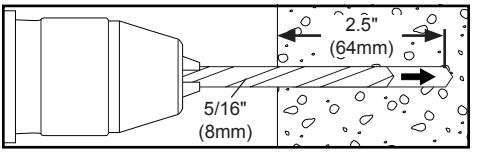
ENG Level wallplate. Mark mounting holes.

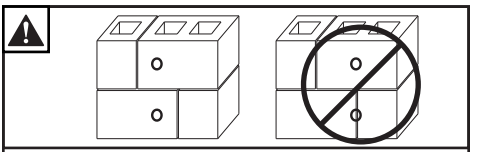



## 2b-2



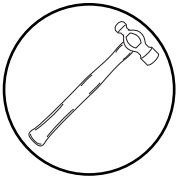

ENG Drill mounting holes into supporting surface (2.5" (64mm) minimum depth required).

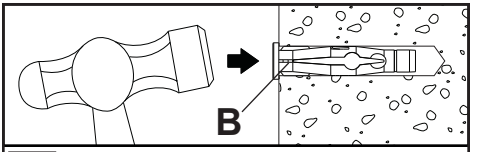


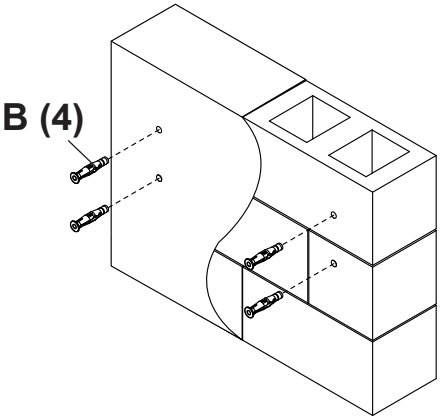
ENG Do not drill into mortar joints.

## 2b-3

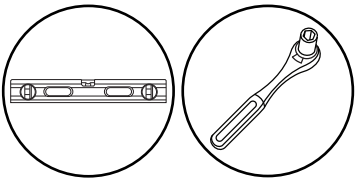




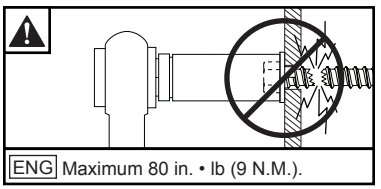

ENG Insert anchor flush to concrete.



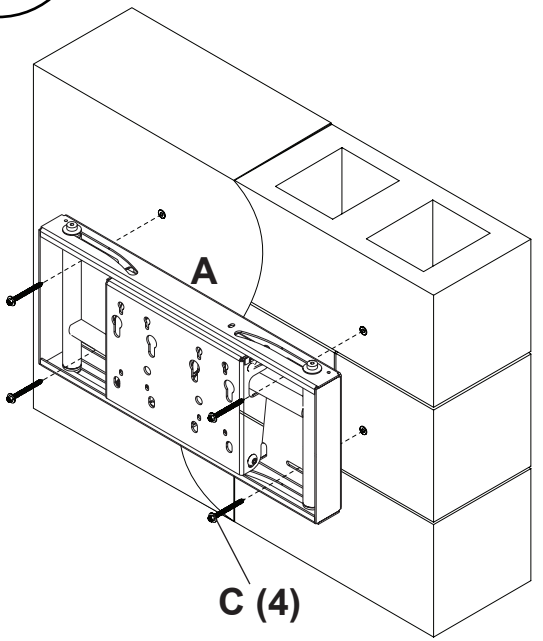

## 2b-4



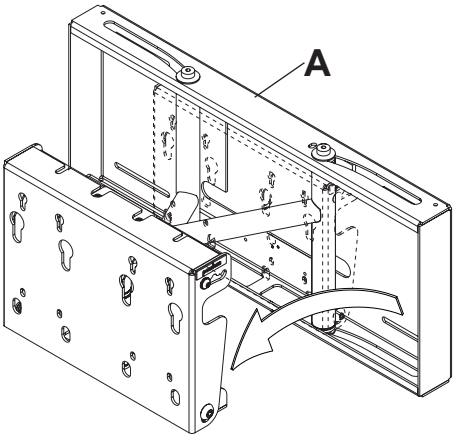
ENG Level wallplate. Install using concrete anchors and wood screws provided.

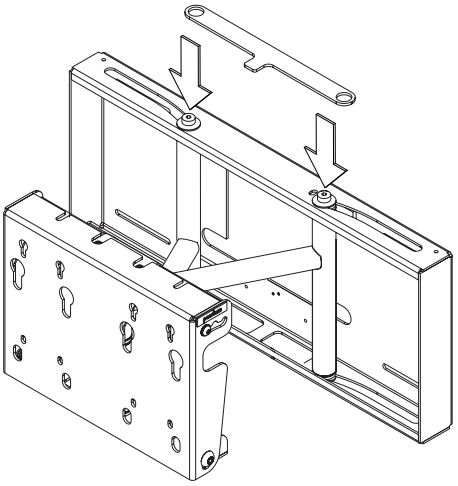


ENG Maximum 80 in. • lb (9 N.M.).



3



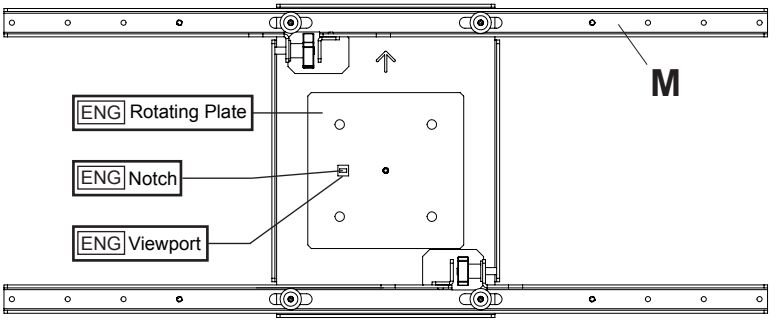



## 4

ENG Setting the angle of the display.

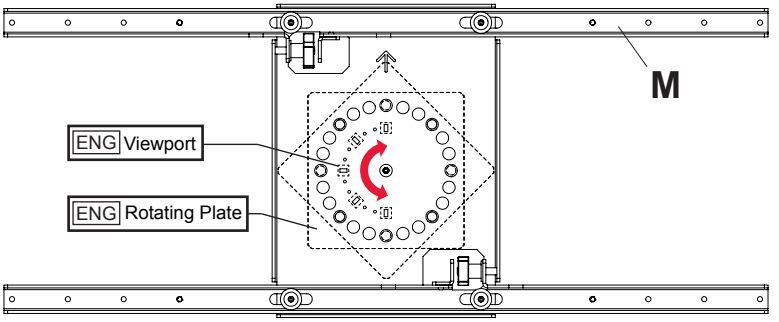
## 4-1

ENG The viewport is used to reveal notches indicating the view of the display.

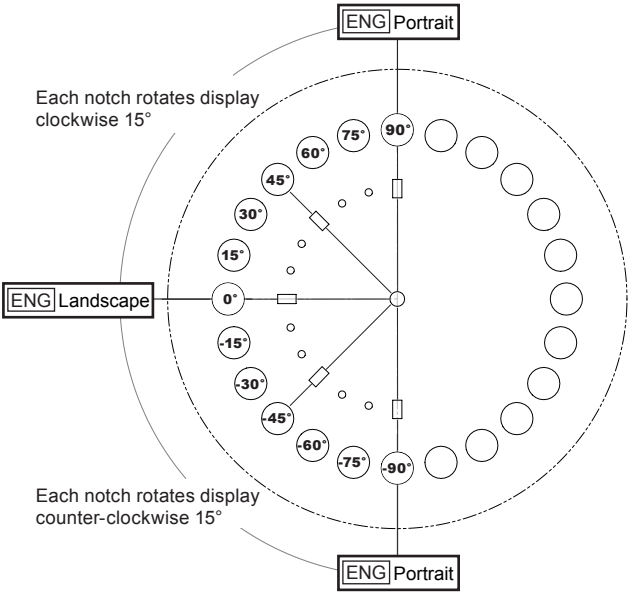



## 4-2

ENG Line up the viewport with the desired view.

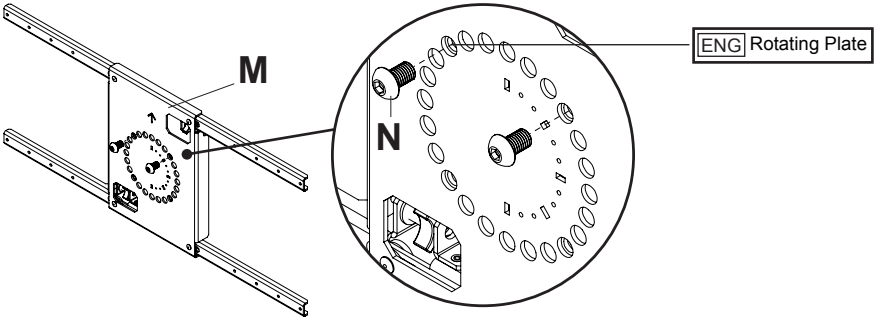



ENG Rotation Guide



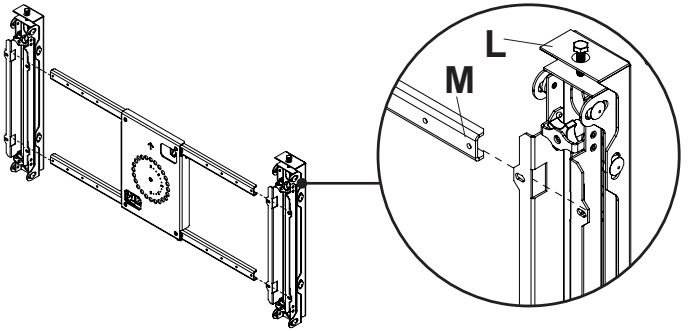
## 5

ENG Leaving ¼", thread two M10 x 15mm (N) screws through plate assembly (M) and rotating plate.




## 6

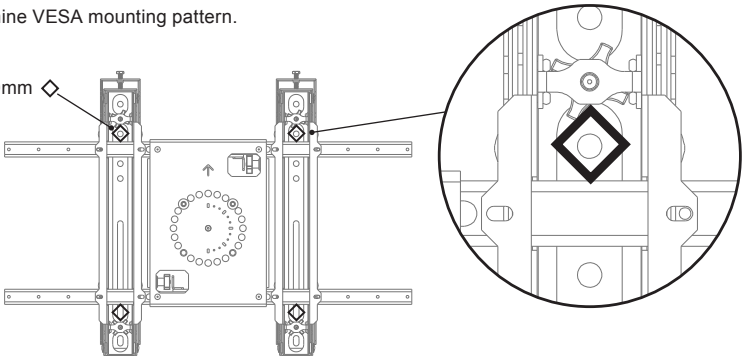
ENG Slide plate assembly (M) into adapter bracket (L) slots.



## 6-1

ENG Determine VESA mounting pattern.

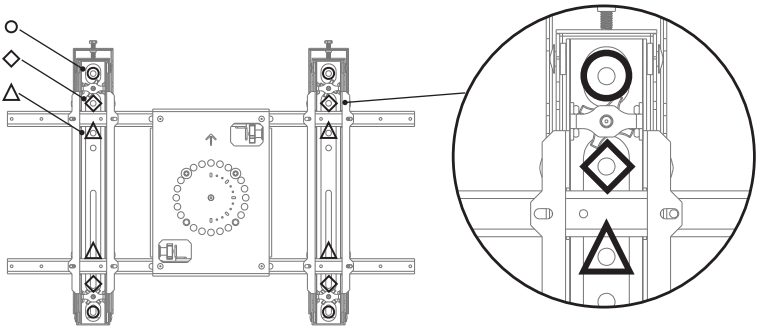
300mm x 300mm ◇



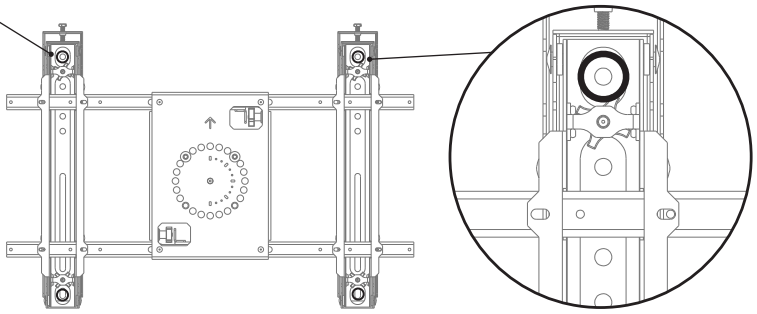
400mm x 400mm ○

400mm x 300mm ◇

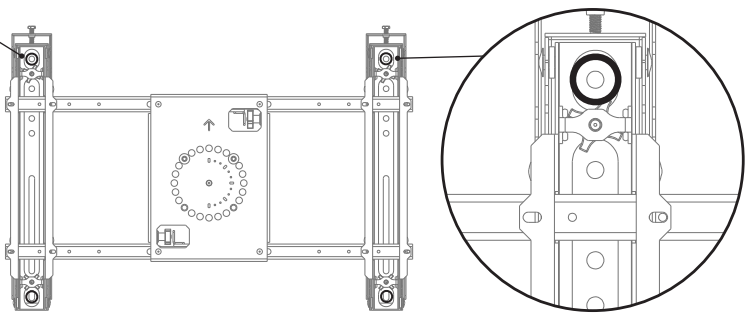
400mm x 200mm △



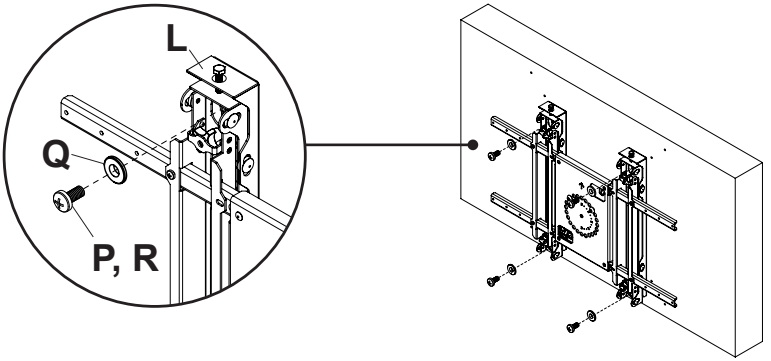
500mm x 400mm ○



600mm x 400mm ○

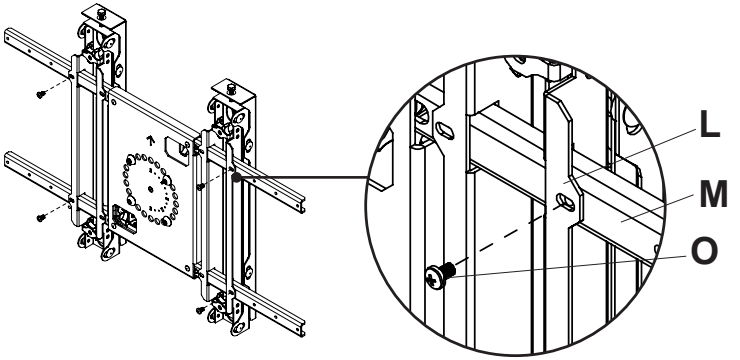


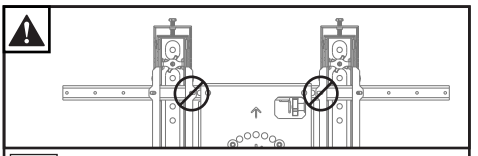
## 6-2




## 6-3

ENG Secure plate assembly (M) to adapter bracket (L) with four M5 x 8mm screws (O).

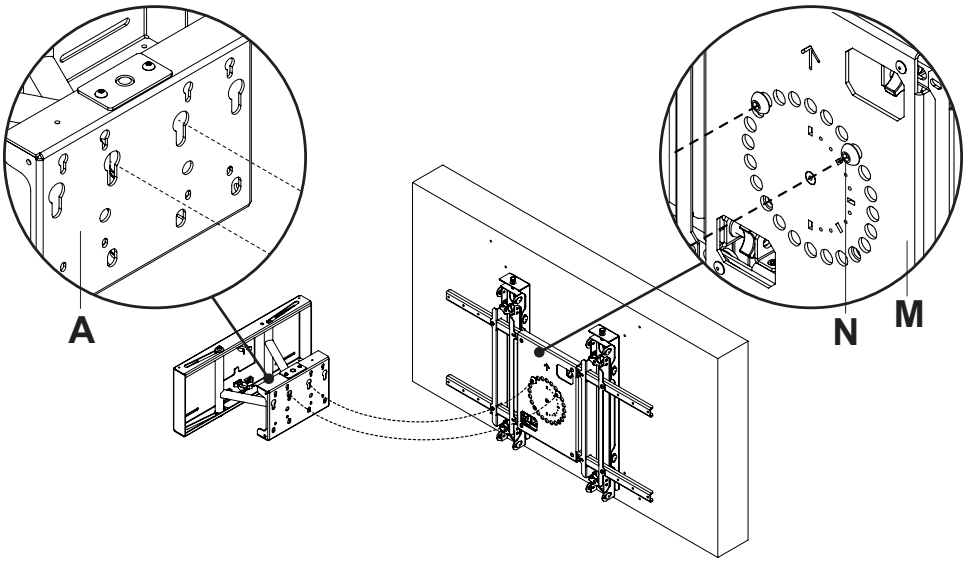


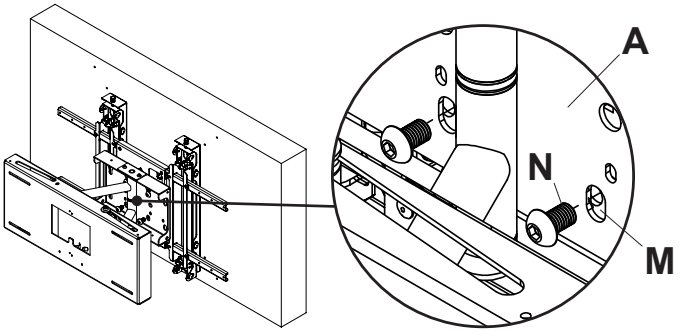
ENG Do not use screws on inner adapter bracket opening.

## 7

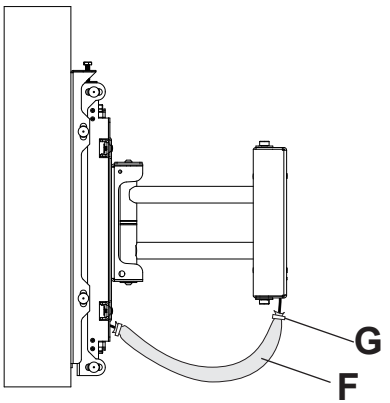
ENG Slide M10 x 15mm screws (N) of plate assembly (M) into top two key holes of wall plate (A).




## 7-1



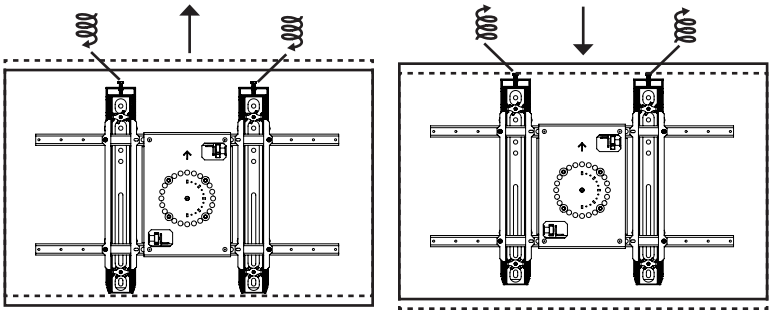

## 8



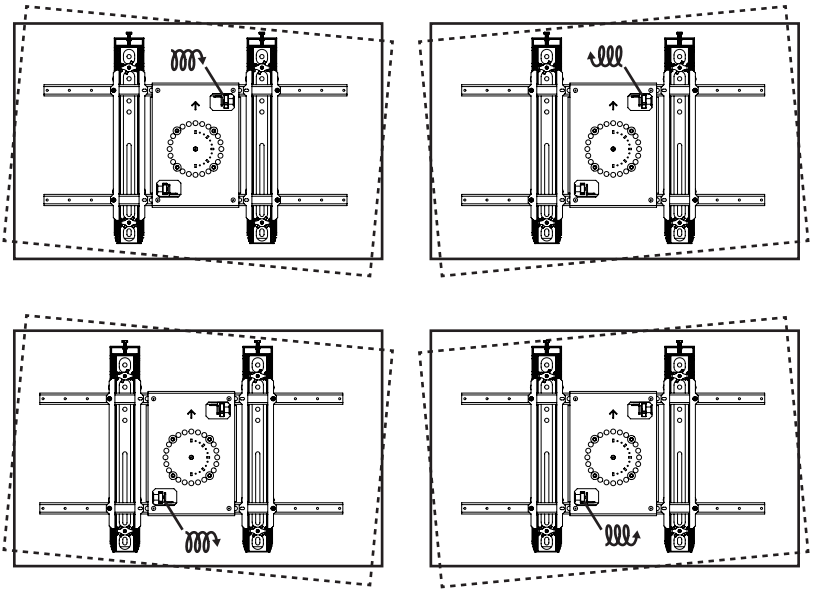
# 9

ENG Display adjustment.

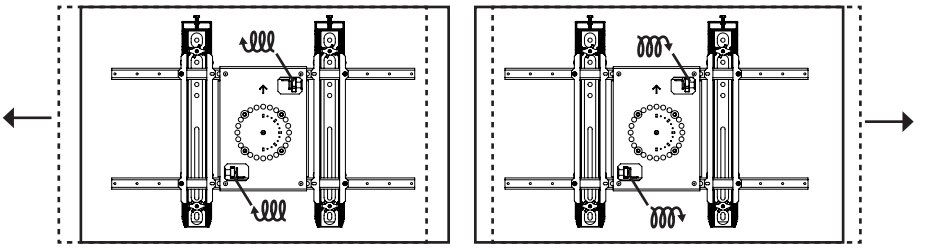
## 9-1



## 9-2



## 9-3

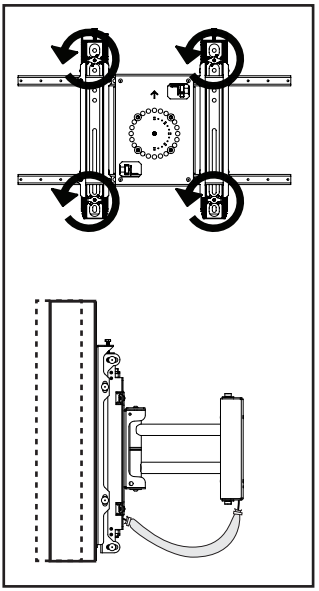


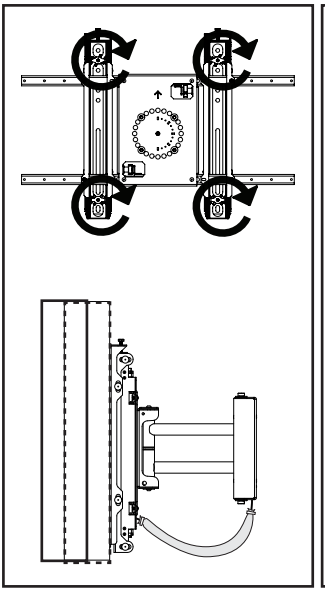
# 10

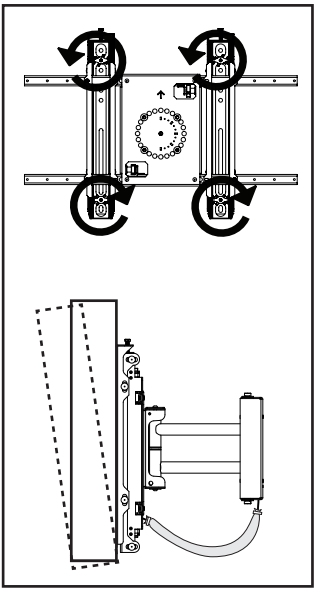
ENG Use legend below to determine position of display.
NOTE: Each knob can be adjusted independently for fine tuning adjustments.

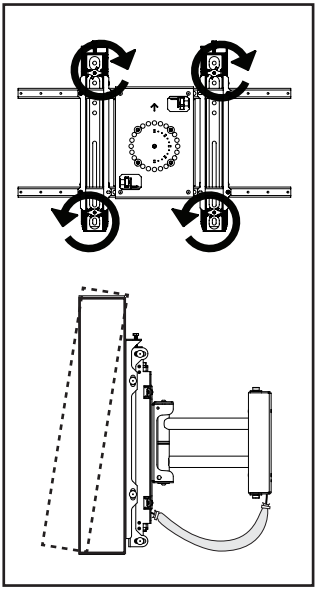
Turn knob CLOCKWISE to move corner toward the wall.

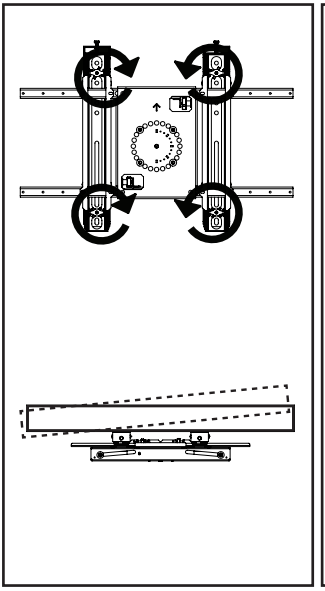
Turn knob COUNTER-CLOCKWISE to move corner away from the wall.

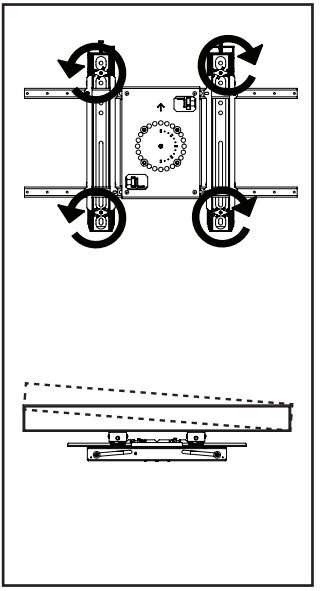










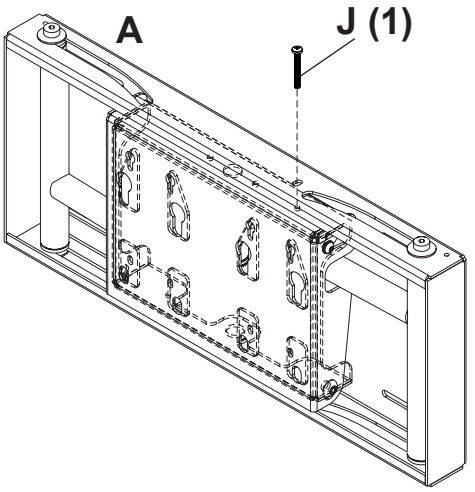


## 11

ENG OPTIONAL: Alternative wall plate (A) lock-down positions.

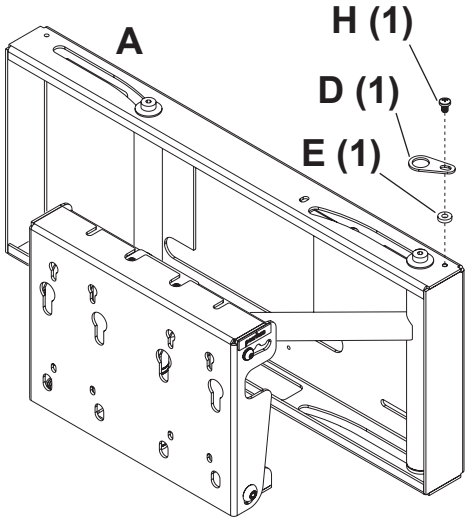
## 11-1

ENG Wall plate (A) lock-down in retracted position.




## 11-2

ENG Wall plate (A) lock-down one arm in place.



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